Index of Claims

| Application | /Control | No. |
|-------------|----------|-----|
|-------------|----------|-----|

10/766,141 Examiner

Vicky A. Johnson

Applicant(s)/Patent under Reexamination

MECKSTROTH ET AL.

**Art Unit** 

3682

|   | x | Rejected |
|---|---|----------|
| ĺ | - | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|       |          |         |        |          |          |      | •        |              |     |   |     |       |          |   |               |  |                    |          | - |
|-------|----------|---------|--------|----------|----------|------|----------|--------------|-----|---|-----|-------|----------|---|---------------|--|--------------------|----------|---|
| Clair | m        |         |        |          | l        | Date | <u>e</u> |              |     |   |     | Cla   | im       |   |               |  | Date               | е        | _ |
| Final | Original | 9/16/06 |        |          |          |      |          |              |     |   |     | Final | Original |   |               |  |                    |          |   |
|       | 1        | х       |        |          |          |      |          | Г            |     |   |     |       | 51       |   |               | Г  | Г                  | $\vdash$ | r |
|       | 2        | х       |        |          |          |      |          | Г            |     |   |     |       | 52       |   |               |  |                    | Г        | ľ |
|       | 3        | х       |        |          |          | Г    |          |              |     |   |     |       | 53       |   |               |  |                    |          | Ī |
|       | 4        | х       |        |          |          |      |          | Г            | Γ   |   |     |       | 54       |   |               |  |                    | Г        | ľ |
|       | 5        | х       |        | Г        |          |      |          |              |     |   | 1   |       | 55       |   |               |  |                    |          | ľ |
|       | 6        | х       |        |          | Г        |      |          |              |     | Г | ĺ   |       | 56       |   |               |  |                    |          | ľ |
|       | 7        | х       |        |          |          |      |          |              |     |   | ĺ   |       | 57       |   |               |  |                    |          | ľ |
|       | 8        | х       |        |          |          |      |          | Г            |     |   | 1   |       | 58       |   |               |  |                    |          | Ī |
|       | 9        | х       |        |          |          |      |          |              |     |   | 1   |       | 59       |   |               |  |                    |          | r |
|       | 10       | х       |        |          | Г        |      |          |              |     |   |     |       | 60       |   |               |  |                    | Г        | ſ |
|       | 11       | х       |        |          |          |      | Г        |              |     |   |     |       | 61       |   |               |  | $\Box$             |          | ľ |
|       | 12       | х       |        |          |          |      |          |              |     |   | 1   |       | 62       |   |               |  |                    | Г        | ľ |
|       | 13       | х       |        |          |          |      |          |              | Г   |   | 1   |       | 63       |   |               |  |                    |          | ſ |
|       | 14       | х       |        |          |          |      |          |              |     |   |     |       | 64       |   |               |  | Γ                  | Г        | Ī |
|       | 15       | х       |        |          |          |      |          |              |     |   | 1   |       | 65       |   |               |  |                    |          | ſ |
|       | 16       | х       |        |          |          |      |          | Г            |     |   | 1   |       | 66       |   |               |  |                    |          | ľ |
|       | 17       | х       |        |          |          |      |          |              |     |   | 1 1 |       | 67       |   |               |  |                    |          | Ī |
|       | 18       | х       |        |          | Г        |      |          |              |     |   |     |       | 68       |   |               |  |                    |          | Ī |
|       | 19       | х       |        |          |          |      |          |              |     |   | 1   |       | 69       |   |               |  |                    |          | ľ |
|       | 20       | x       |        |          |          |      |          |              |     |   | i   |       | 70       |   |               |  |                    |          | Ī |
|       | 21       | х       |        |          |          |      |          |              | Г   |   | 1   |       | 71       |   | $\overline{}$ |  |                    |          | Ī |
|       | 22       |         |        |          |          |      |          |              |     |   | 1   |       | 72       |   |               |  |                    |          | ſ |
|       | 23       |         |        |          |          |      |          |              |     |   | 1   |       | 73       |   |               | Г  |                    |          | Ī |
|       | 24       |         |        |          |          |      |          |              |     |   |     |       | 74       |   |               |  |                    |          | ľ |
|       | 25       |         |        |          |          |      |          |              |     |   |     |       | 75       |   |               |  |                    |          | ſ |
|       | 26       |         |        |          |          |      |          |              |     |   |     |       | 76       |   |               |  |                    | Г        | Ī |
|       | 27       |         |        |          |          |      |          |              |     |   |     |       | _77      |   |               |  |                    |          | Γ |
|       | 28_      |         |        |          |          |      |          |              |     |   |     |       | 78       |   |               |  |                    |          | Γ |
|       | 29       |         |        |          |          |      |          |              |     |   |     |       | 79       |   |               |  |                    |          | Ĺ |
|       | 30       |         |        |          |          |      |          |              |     |   |     |       | 80       |   |               |  |                    |          | Γ |
|       | 31       |         |        |          | L        |      |          |              |     |   | ]   |       | 81       |   |               |  |                    |          |   |
|       | 32       |         |        |          |          |      |          |              |     |   |     |       | 82       |   |               |  |                    |          |   |
|       | 33       |         |        |          | L        |      |          |              |     |   |     |       | 83       |   |               |  |                    |          |   |
|       | 34       |         |        |          |          |      |          |              | ,   |   |     |       | 84       |   |               |  |                    |          | Ĺ |
|       | 35       |         |        |          | <u> </u> |      |          |              |     |   |     |       | 85       |   |               |  |                    |          | Ĺ |
|       | 36       |         |        |          |          |      |          |              |     |   |     |       | 86       |   |               |  |                    |          | Ĺ |
|       | 37       |         |        |          |          |      |          |              |     |   |     |       | 87       |   |               |  |                    |          | Ĺ |
|       | 38       |         |        |          |          |      |          | L.           |     |   |     | ]     | 88       |   |               |  |                    |          | Ĺ |
|       | 39       |         |        | <u>L</u> |          |      |          |              |     |   |     |       | 89       |   |               |  |                    |          | Ĺ |
|       | 40       |         |        | _        | L        |      |          |              |     |   |     |       | 90       |   |               |  |                    |          | Ĺ |
|       | 41       |         |        |          | L        |      |          |              |     |   |     | ]     | 91       |   |               |  |                    |          | Ĺ |
|       | 42       |         |        |          | Щ        | Ш    |          |              |     |   |     |       | 92       |   |               |  |                    |          | Ĺ |
|       | 43       |         |        | _        | L        | Ш    |          | $\sqcup$     |     |   |     |       | 93       |   |               |  |                    | $\Box$   | Ĺ |
|       | 44       |         |        | L        | Ш        |      |          | $oxed{oxed}$ | L., |   |     |       | 94       |   |               |  | $oxedsymbol{oxed}$ |          | Ĺ |
|       | 45       |         |        | L.,      | <u> </u> | Ш    |          | Щ            |     |   |     |       | 95       |   |               |  |                    |          | L |
|       | 46       | _       | _      |          |          | Ш    |          | Щ            | Щ,  |   |     |       | 96       | Ш |               |  |                    |          | L |
|       | 47       |         |        |          |          | Ш    |          | <u> </u>     | Щ   |   |     |       | 97       |   |               | Щ  |                    |          | Ĺ |
|       | 48       |         |        | <u> </u> | Ш        | Ш    |          | $oxed{oxed}$ | L   |   |     |       | 98       |   |               | $oxed{oxed}$   |                    |          | L |
|       | 49       | _       | $\Box$ |          | <u> </u> | Щ    |          |              | L., |   |     |       | 99       |   |               | _  | L                  | Ш        | L |
| 1 13  | 50       |         |        | L_       | L        |      |          |              |     |   | ı   |       | 100      |   |               | $ldsymbol{ld}}}}}}$ |                    |          | L |

|     | <u> </u> | 21111    | _            |          |          |          | Jan  | <u>-</u>     |              | _        |          |
|-----|----------|----------|--------------|----------|----------|----------|--|--------------|--------------|----------|----------|
|     | Final    | Original |              |          | 8        |          |  |              |              |          |          |
|     |          | 51       |              |          |          | Г        |  | Г            |              |          |          |
|     |          | 51<br>52 | _            | $\vdash$ | _        | $\vdash$ |  | $\vdash$     |              |          |          |
|     |          | 53       | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | _  | $\vdash$     |              | $\vdash$ |          |
|     |          | 54       | $\vdash$     | $\vdash$ | $\vdash$ | _        |  | $\vdash$     | <del> </del> | _        | _        |
|     |          | 55       | -            | $\vdash$ | $\vdash$ | $\vdash$ | -  | $\vdash$     |              | $\vdash$ | -        |
|     |          | 56       | $\vdash$     | Н        |          | -        | $\vdash$   |              | -            | $\vdash$ |          |
|     |          | 57       | $\vdash$     | ┢        | $\vdash$ | ┝        | ├─   | $\vdash$     | _            | $\vdash$ | -        |
|     |          | 58       | ┝            | ┢        | $\vdash$ | ┝        | -  | -            | -            | ┝        |          |
|     | _        | 59       | <del> </del> | ┝        |          | -        | ┢  | $\vdash$     | _            | -        | -        |
|     | _        | 60       | ⊢            | -        | -        | $\vdash$ | ⊢  | $\vdash$     | -            | -        | -        |
|     |          | 61       | $\vdash$     | ⊢        | $\vdash$ | -        | -  | -            | -            | H        | -        |
|     |          | 62       | ⊨            | ⊢        | ⊢        | ┢┈       | ├  | ⊢            | ⊢            | H        | ⊢        |
|     |          | 63       | $\vdash$     | $\vdash$ | -        |          | -  | <del> </del> | _            | -        | -        |
|     |          | 03       | <del> </del> | _        | -        | -        | ┝  | ⊢            | _            | -        | <u> </u> |
|     |          | 64       | -            | -        | <u> </u> |          | -  | ┝            | _            | H        | ┝        |
|     |          | 65       | <u> </u>     |          | <u> </u> | <u> </u> | <del>                                     </del> | -            | _            | L        | _        |
|     |          | 66       | <u> </u>     |          | <u> </u> | L        | _  | _            |              |          | ļ        |
|     |          | 67       | _            | _        | <u> </u> |          | _  | <u> </u>     | <u> </u>     |          | <u> </u> |
|     |          | 68       | _            | <u> </u> | _        | _        | _  |              | _            | _        | ļ_       |
|     |          | 69       | $\vdash$     | ┡        | _        |          |  | <u> </u>     | L            |          |          |
|     |          | 70       | ᆫ            | _        | <u> </u> | <u>_</u> | <u></u>  | <u> </u>     | <u> </u>     |          | _        |
|     |          | 71       | _            |          | _        |          | _  | lacksquare   | _            |          | _        |
|     |          | 72       |              |          | L        | <u> </u> | _  | _            |              |          | _        |
|     |          | 73       | _            |          |          | Щ        |  | L.           |              |          | <u>_</u> |
|     |          | 74       |              |          |          |          |  | _            | L            |          | L        |
|     |          | 75       |              |          |          | L        |  |              |              | _        |          |
|     |          | 76<br>77 |              |          | L        |          |  |              |              |          |          |
|     |          | _77      |              |          | L        |          |  |              |              |          |          |
|     |          | 78       |              |          | L        |          |  |              |              |          |          |
|     |          | 79       |              |          |          |          |  |              |              |          |          |
| -   |          | 80       |              |          |          |          |  |              |              |          |          |
|     |          | 81       |              |          |          |          |  |              |              |          |          |
|     |          | 82       |              |          |          |          |  |              |              |          |          |
|     |          | 83       |              |          |          |          |  |              |              |          |          |
|     |          | 84       |              |          |          |          |  |              |              |          |          |
|     |          | 85       |              |          |          |          |  |              |              |          |          |
|     |          | 86       |              |          |          |          |  |              |              |          |          |
|     |          | 87       |              |          |          |          |  |              |              |          |          |
|     |          | 88       |              |          |          |          |  |              |              |          |          |
| -   |          | 89       |              |          |          |          |  |              |              |          |          |
|     |          | 90       |              |          | П        |          |  |              |              |          |          |
|     |          | 91       |              |          |          |          |  |              |              |          |          |
|     |          | 92       |              |          |          |          | _  |              |              |          |          |
|     |          | 93       |              |          |          |          |  |              |              |          |          |
|     |          | 94       |              |          |          |          |  |              |              |          |          |
|     |          | 95       |              |          |          |          |  |              | -            |          |          |
|     |          | 96       |              |          |          |          |  |              |              | П        |          |
| Ì   |          | 97       |              |          |          |          |  |              |              |          | $\vdash$ |
| Ì   |          | 98       |              |          |          |          |  |              |              | П        |          |
| Ì   |          | 99       |              |          |          |          |  |              | $\Box$       | П        | _        |
| - 1 |          | 100      |              | $\Box$   |          | $\vdash$ | _  | _            | П            | Н        | $\vdash$ |

| CI       | aim               | Date     |          |          |          |              |          |              |  |          |  |  |
|----------|-------------------|----------|----------|----------|----------|--------------|----------|--------------|--|----------|--|--|
| <u></u>  |                   |          | Г        | Г        | T        | Ī            | Γ        | Г            |  |          |  |  |
| Final    | Original          |          |          |          |          |              |          |              |  |          |  |  |
|          | 101               |          |          |          |          |              | _        | -            |  |          |  |  |
|          | 101<br>102        |          |          |          |          |              |          |              |  |          |  |  |
|          | 103               |          |          |          |          |              |          |              |  |          |  |  |
|          | 104<br>105        |          | L        | <u>_</u> |          | _            | <u> </u> | _            |  | Ŀ        |  |  |
|          | 105               |          | L.       | <u> </u> | ļ        | _            | <u> </u> |              |  | Ш        |  |  |
|          | 106               | _        |          | _        | <u> </u> | <u> </u>     | <u> </u> | _            |  | _        |  |  |
| <u> </u> | 107<br>108        | -        | _        | ├-       | ├        | -            | $\vdash$ | -            | -  | -        |  |  |
|          | 108               | -        |          | -        | ├        | <del> </del> | ⊢        | ⊢            |  | Н        |  |  |
|          | 110               | -        | $\vdash$ | ┝        | ┝        | -            |          | -            |  | $\vdash$ |  |  |
| -        | 111               | $\vdash$ | $\vdash$ | $\vdash$ | ┢        | -            | $\vdash$ | -            | _  |          |  |  |
|          | 112               |          | $\vdash$ |          | $\vdash$ | $\vdash$     |          | -            |  |          |  |  |
|          | 112<br>113        |          | Т        |          | $\vdash$ |              |          | _            | <del>                                     </del> | П        |  |  |
|          | 114<br>115<br>116 |          |          |          |          |              |          |              |  |          |  |  |
|          | 115               |          |          |          |          |              |          |              |  |          |  |  |
|          | 116               |          |          | L        |          |              |          |              |  |          |  |  |
| L        | 117               |          |          |          |          |              |          |              |  | Ш        |  |  |
|          | 118               |          |          |          |          | _            | _        | _            |  | Ш        |  |  |
|          | 119               |          |          |          | _        |              |          |              |  |          |  |  |
|          | 120<br>121        |          | _        | _        | _        | _            | _        | _            |  | Ш        |  |  |
|          | 121               |          |          | _        | _        | <u> </u>     | _        | _            |  | Н        |  |  |
| -        | 122               | _        | _        | _        | _        | <u> </u>     |          |              | -  |          |  |  |
| _        | 123<br>124        | -        |          |          |          |              |          |              | ├  |          |  |  |
|          | 125               | _        | _        |          | ⊢        | ├            | $\vdash$ |              | -  | Н        |  |  |
|          | 126               | -        | _        | ├─       | -        | -            | $\vdash$ | $\vdash$     | $\vdash$   |          |  |  |
|          | 126<br>127        | _        | $\vdash$ | -        | $\vdash$ | $\vdash$     | $\vdash$ |              | $\vdash$   |          |  |  |
|          | 128               |          | Т        |          |          |              |          |              |  | П        |  |  |
|          | 128<br>129        |          | _        |          |          |              |          |              |  |          |  |  |
|          | 130               |          |          |          |          |              |          |              |  |          |  |  |
|          | 131               |          |          |          |          |              |          |              |  |          |  |  |
|          | 132               |          |          | L        |          |              |          |              |  |          |  |  |
|          | 133               |          |          | _        |          | _            |          | _            |  |          |  |  |
| <u> </u> | 134               | L_       |          | <u> </u> | <u> </u> | _            | <u> </u> | <u> </u>     | <u> </u>   | Щ        |  |  |
| <u> </u> | 135               |          |          | <u> </u> | _        |              | <u> </u> | _            |  | -        |  |  |
| -        | 136               |          | _        | ├-       | <u> </u> |              | <u> </u> | -            | <u> </u>   | Н        |  |  |
|          | 137<br>138        |          | _        | ┝        | ⊢        | -            | _        | _            | <u> </u>   |          |  |  |
| -        | 139               | $\vdash$ | -        | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$   | Н        |  |  |
| <b>-</b> | 140               |          | _        | $\vdash$ | $\vdash$ | -            | -        |              |  | $\vdash$ |  |  |
| -        | 141               |          | _        | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ | Н            | $\vdash$   | $\vdash$ |  |  |
|          | 142               |          |          | $\vdash$ | Г        | П            |          |              | Т  | Н        |  |  |
|          | 143               |          |          | Г        | Г        |              |          |              | Г  | П        |  |  |
|          | .144              |          |          |          |          |              |          |              |  |          |  |  |
|          | 145               |          |          |          |          |              |          |              |  |          |  |  |
|          | 146               |          |          |          |          |              |          |              |  |          |  |  |
|          | 147               |          |          | L        | _        |              |          | $oxed{\Box}$ |  | Ш        |  |  |
|          | 148               |          | _        | _        | <u> </u> | Ш            | <u> </u> |              | L_   | Щ        |  |  |
| <u> </u> | 149               |          |          | L        |          | Ш            | _        | <u> </u>     | _  | Щ        |  |  |
|          | 150               |          |          | L        | L        |              | L_       |              | L  |          |  |  |